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Corrections of errors and notices of omissions are solicited.

Bauer, —, see **MARTIN**, P. L. Die Praxis der Naturgeschichte . . . [Rec., 2903].

Brandt, Eduard. Beiträge zur Kenntnis des Nervensystems der Dipterenlarven. Vorläufige Mittheilung. (Zool. Anzeiger, 15 May 1882, jahrg. 5, p. 231-234.)

Anatomy of the nervous system in the larvae of certain families of diptera. *G: D.* (2892)

Brauer, Friedrich. Ueber Latreille's Segment médiaire und das Metathorax-Stigma der Dipteren. (Zool. Anzeiger, 19 June 1882, jahrg. 5, p. 306-307.)

Author's changes of opinion in regard to the structure of the thorax of diptera since the publication of his paper on that subject in the Denkschr. d. kais. Akad. d. Wissenschaften, Wien, Math.-natur. Cl., 1880, bd. 42, abth. 1, p. S-9, Separ.

G: D. (2893)

Cholodkowsky, N. Zur Anatomie der *tinea pellionella*. (Zool. Anzeiger, 22 May 1882, jahrg. 5, p. 262-264.)

Testes and malpighian tubes of *tinea pellionella*; the malpighian tubes are six in number in the larva, but only two in the imago. *G: D.* (2894)

Delpino, Federico. Impollinazione e fecondazione nel cotone e in altre specie. (Rivista botanica, 1880, p. 41-42.)

Abstract of W: Trelease's "Nectar, its nature, occurrence, and uses . . ." [Rec. 2175], his "Fertilization of several species of *lobelia*" (Amer. nat., July 1879, v. 13, p. 427-432) [Rec., 1625], and his "The fertilization of our native species of *cilioria* and *centroscema*" (Amer. nat., Nov. 1879, v. 13, p. 688-692) [Rec., 1549]. *W: T.* (2895)

[**Entomological club** of the American association for the advancement of science. 7th annual meeting. Boston, Mass., Aug. 1880; Notice of.] (Springfield [Mass.] d. republ. can., 1880; 12 Aug., p. 6, col. 5, 1 cm.; 25 Aug., p. 6, col. 6, 16 cm.; 1 Sep., p. 5, col. 2, 45 cm.)

Abstracts of S: H. Scudder's "Problems in entomology" [Rec., 2181], of C: V. Riley's "Additional notes on the army worm . . ." and of C: V. Riley's "Some recent practical results of the cotton worm inquiry . . ." *G: D.* (2895)

Entomological club of the American association for the advancement of science, see AMERICAN ASSOCIATION [etc.]—*Entomological club*.

[The original references should have been under this heading. *B: P. M.*]

Horn, G: II: Synopsis of the *histeridae* of the United States. (Proc. Amer. philos. soc., 20 June 1873, v. 13, p. 273-360, pl. 5.)

Separate, [Phil.], 30 Sept. 1873. t. p. cover, p. 273-360, pl. 5. 24X15, t. 17X9.7.

Rev., by G: H: Horn. (6th ann. rept. trustees Peabody acad. sci. for 1873, 1874, p. 93.)

Rev., by E. C. Rye. (Zool. rec. for 1873 . . . Van Voorst, Lond., 1875, v. 10, p. 259.)

Figures 9 species. *S: H.* Describes some new species and the following new genera: *tribalister*, *anapleus*, *teretriosoma* and *aeteles*. *H: W. T.* (2897)

Horn, G: H: , see **LECONTE**, J: L. and G: II: **HORN**. The *rhyynchophora* of America north of Mexico [Rec., 2901].

Howard, Leland Ossian. Additional notes on the genus *antigaster* of Walsh. (Can. entom., Feb. 1881, v. 13, p. 31-33, fig. 3.)

Reasons why the author regards *antigaster*, Walsh, a synonym of *eupelmus*, Dahlm. *G: D.* (2898)

Jäger, Gustav, see **MARTIN**, P. L. Die Praxis der Naturgeschichte . . . [Rec., 2903].

LeConte, J: Lawrence. Additional descriptions of new species of Florida coleoptera. (Proc. Amer. philos. soc., 1 Feb. 1878, v. 17, p. 373-434.)

Appendix to E. A. Schwarz' "The coleoptera of Florida" [Rec. 2904]; description of the 5 new genera *rhinosecopsis* [*pselaphidae*], *smicriips* [*nitidulidae*], *byrrhodes* [*ptinidae*], *zaplons* [*cerambycidae*], and *dignampitus* [*tenebrionidae*]; mention or description of 148 [139 new] species, the new species, belonging to the genera *dyschirius*, *onota*, *platynus*, *LOXANDRUS*, *selenophorus*, *hydroporus*, *dineutes*, *OCHTHEBIUS*, *rhinosecopsis*, *rhexius*, *TRIUMPHUM*, *euplectus*, *ACLYPHORUS*, *quadrius*, *CRYPTOBium*, *PAEDEUS*, *PALAMINUS*, *brachycephalus*, *smicriips*, *sc. anius*, *oenicus*, *pentilia*, *saprinus*, *acritus*, *geotrupes*, *diplostaxis*, *anomala*, *trophocerus*, *nematodes*, *anchastus*, *athous*, *cyphon*, *lucidota*, *photinus*, *ozognathus*, *hemipylychus*, *CATORAMA*, *doreatoma*, *CAENOCERA*, *byrrhodes*, *claphidium*, *leptostylus*, *zaplons*, *donacia*, *diabrotica*, *oedionychis*, *argopistes*, *sphacrolerma*, *CHAETOCNEMA*, *blapstinus*, *dignampitus*, *Phaleria*, *platydes*, *HYPOPHILUS*, *STRONGYLUM*, *XYLOPHILES*, *direaea*, *mordella*, *conotrachelus*, *acalles*, *cryptorhynchus*, *bartilepton*, *sphenophorus*, *mesicles*, *pityophthorus*, *cryptalus*, *euxenus*; synopsis of the species of the genera named above in SMALL CAPITALS; figures of the elytra of some species of *mordella*. *H: W. T.; E. A. S.* (2899)

LeConte, J: Lawrence. Remarks on geographical distribution. (Proc. Amer. philos. soc., 1 Feb. 1878, v. 17, p. 470-472.)

Appendix to E. A. Schwarz's "The coleoptera of Florida." [Rec., 2904]. A few species are common to the Antilles and Florida. *H:* W. T. (2906)

LeConte, J: Lawrence and G: H: Horn. The rhynchophora of America north of Mexico. (Proc. Amer. philos. soc., Dec. 1876, v. 15, p. 1-16, 1-455.)

Separate, Phil., 1876, half-t.-p. cover, t.-p., 16+455 p., 24×15, t 16.3×9.7.

Rev., by E. C. Rye. (Zool. rec. for 1876 . . . Van Voorst, Lond., 1877, v. 13; Ins., p. 75-76, and at intervals on each p. 80-83, 85-104.)

Descriptions of families, sub-families, genera and species. Dr. G: H: Horn contributes the monograph of the *otiorhynchidae*, p. 13-112; and B: P. Mann the economic bibliography, p. 435-443. *S:* II.

Describes the following new genera: *minyomerus*, *anomodus*, *hormorus*, *ogasphaerops*, *calyptillus*, *expagoderes*, *dichoxenus*, *melamomphus*, *anamictis*, *orimodema*, *diamimus*, *peritaxia*, *thriconticus*, *amnesia*, *noctelles*, *cimbocera*, *sciopterus*, *egronus*, *neotochus*, *thricolepis*, *perileptosis*, *geoderes*, *aregnomas*, *dystichens*, *eucyillus*, *thinaxenus*, *rhyopodes*, *choetechus*, *dirotagnathus*, *arawicus*, *phaeopholis*, *abhrastenus*, *omileus*, *cypnomimus*, *mitostylus*, [*OTIORHYNCHIDAE*]; *triglyphaeus*, *pintholus*, *acmeognathus*, *trichophorus*, *lophophorus*, *hypnotoxys*, *pachytobius*, *centronotus*, *clonopsis*, *clonuspis*, *desmoris*, *onychylis*, *anchodemus*, *livellus*, *tissuror*, *ptrus*, *puigodes*, *phycoetes*, *coccatorus*, *macrorhoeptus*, *alyea*, *proctorus*, *enculus*, *flocetes*, *thysonocemus*, *tylopterus*, *paragoges*, *notolonus*, *mictracinus*, *zaglyptus*, *microlytus*, *acanthus*, *earhoptus*, *micromastus*, *phydrenus*, *zascelis*, *boreopsis*, *acutops*, *crapontius*, *cuemegonus*, *ocallotes*, *orthoris*, *rhopobaris*, *trichobaris*, *autobaris*, *onychobaris*, *pseuobaris*, *ampeloglypter*, *pachybaris*, *stethobaris*, *microcholus*, *calandrinus*, *zygobaris*, *barilepton*, *euchetus*, *plocamus*, *hornops* [*CURCULIONIDAE*]; *trichischius*, *cactophagus*, *rhodobacnus*, *yuccaborus*, *gononotus*, *macrocytus*, *ollomimus* [*CALANDRIDAE*]; *thysanoes*, *chelopholus*, *hyliogopus*, *scierus* [*SCOLYTIDAE*]; *gonotropis*, *erymycterus*, *afflansus*, *taxotropis*, *gonops*, *euspheurus*, *phoenicobius*, *anthribulus*, *auxenus* [*ANTHRIBIDAE*]. *E. A. S.* (2901)

Macloskie, G: The endocranum and maxillary suspensorium of the bee. (Amer. nat., May 1881, v. 15, p. 353-362, fig. 1-6.)

Separate, with t.-p. cover + p. 353-362, 23.5×15, t 17.5×10.3.

Anatomy of the endocranum of the bee [*apis mellifera*], comparison of the structure of its endocranum with that of other insects. *G: D.* (2902)

Marn, B: Pickman, see LECONTE, J: L. and G: H: Horn. The rhynchophora of America north of Mexico [Rec., 2901].

Martin, L., jr., see MARTIN, P. L. Die Praxis der Naturgeschichte . . . [Rec., 2903].

Martin, Paul, see MARTIN, P. L. Die Praxis der Naturgeschichte . . . [Rec., 2903].

Martin, Philipp Leopold. Die Praxis der Naturgeschichte. Ein vollständiges Lehrbuch über das Sammeln lebender und toter Naturkörper: deren Beobachtung, Erhaltung und Pflege in freien und gefundenen Zustand; Konservierung, Präparation und Aufstellungen in Sammlungen etc. . . . 2e . . . Aufl. Weimar, B. F. Voigt, 1880. 3 Theile, 23×15, t 17.5×10.5. With atlas, 24×33, t 18.5×24.5.

2ter Theil: Dermoplastik und Museologie, oder das Modelliren der Thiere und das Aufstellen und Erhalten von Naturaliensammlungen. Unter Mitwirkung von Gustav Jäger, [W.] Steudel und Paul Martin. Nebst einem Atlas von 10 Tafeln nach Zeichnungen von Paul Meyerheim, Friedr. Specht und L. Martin jun. t.-p. cover, 16+205 p. With atlas, M. 7.50.

Atlas zur Praxis . . . 2ter Theil: . . . t.-p. cover, 10 pl.

A general work on collecting and preparing specimens for museums. Besides remarks on insects in different parts of the book, p. 145-182 are devoted to the capture, rearing and preparation of insects. The above directions are by Bauer, t. which are added directions for the preparation of microlepidoptera, by W. Steudel. *G: D.* (2903)

Meyerheim, Paul, see MARTIN, P. L. Die Praxis der Naturgeschichte . . . [Rec., 2903].

Schwarz, Eugene Amandus. The coleoptera of Florida. (Proc. Amer. philos. soc., 1 Feb. 1878, v. 17, p. 353-372.)

Describes 34 new species, belonging to the genera *lebia*, *openes*, *cyclonotum*, *sacium*, *scydmaenus*, *longuria*, *tomarus*, *lathropus*, *taenopholcus*, *nemicetus*, *philothermus*, *obirus*, *brachycanthi*, *hyperaspis*, *strigoderma*, *taphrocerus*, *brachys*, *pachyscelis*, *tennospinus*, *cupatus*, *metachroma*, *chrysomela*, *systema*, *eptrix*, *chaetocnema*, *microthorax*, *strongylium*, *hymenous*, *isomira*, *xylophilus*, and *glipa*. To this article are appended the following: LECONTE, J: L. Additional descriptions of new species of Florida coleoptera [Rec., 2909] (p. 373-384); SCHWARZ, E. A. List of species of coleoptera found in Florida [Rec., 2905] (p. 431-439); LECONTE, J: L. Remarks on geographical distribution [Rec., 2900] (p. 470-472). *H: W. T.* (294)

Schwarz, Eugene Amandus. List of species of coleoptera found in Florida. (Proc. Amer. philos. soc., 1 Feb. 1878, v. 17, p. 434-469.)

Apparently very full list, appended to author's "The coleoptera of Florida" [Rec., 2904] with notes on habitat and abundance. *H: W. T.* (295)

Souder, S: Hubbard. The showiest butterfly of Glen Ellis (*basilarchia arthemis*). (Appalachian, Dec. 1881, v. 2, p. 331-336.)

Habits of *b. arthemis* in its different stages, and comparison of this with other allied butterflies. *G: D.* (2906)

Specht, Friedrich, see MARTIN, P. L. Die Praxis der Naturgeschichte . . . [Rec., 2903].

Steudel, W., see MARTIN, P. L. Die Praxis der Naturgeschichte . . . [Rec., 2903].